

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY	
Date of Filing in State Engineer's Office	SEP 05 2019
Returned to applicant for correction	
Corrected Application filed	Map filed SEP 05 2019

The applicant NEVADA SOUTHWEST ENERGY LLC, DBA SOUTHWEST ENERGY LLC
2040 W Gardner Lane of Tucson
Street Address or P.O. Box City or Town
Arizona, 85705 erobinson@swenergy.com
State and ZIP Code E-mail Address

hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.
 (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

SOUTHWEST ENERGY LLC, INCORPORATED 1973

*See attached
email sent
on 9/10/2019
- JE*

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STATE ENGINEER'S OFFICE
CARSON CITY, NEVADA

- The source of water is UNDERGROUND
Name of the stream, lake, underground, spring or other sources.
- The amount of water applied for is 0.0086 CFS, 6.2 AFA
Give diversion rate in cubic feet per second (CFS) AND duty in acre-feet annually (AFA).
 (a) If stored in a reservoir give the number of acre-feet N/A
- The water is to be used for COMMERCIAL
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
- If use is for:
 - Irrigation, state number of acres to be irrigated N/A
 - Stockwater, state number and kind of animals N/A
 - Other use (describe fully in No. 12) OTHER USE (SEE EXHIBIT A)
 - Power:
 - Horsepower developed N/A
 - Point of return of water to stream N/A

4-50
37

89110

5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

NW 1/4 SE 1/4, SECTION 11, TOWNSHIP 33 NORTH, RANGE 52 EAST, M.D. & M., OR AT A POINT FROM WHICH THE NORTHWEST SECTION CORNER OF SAID SECTION 11 BEARS N 53° 18' 07" E, A DISTANCE OF 4521.24 FEET.

323,302

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

SE 1/4 NW 1/4, NE 1/4 SW 1/4, NE 1/4, SE 1/4, SECTION 11, TOWNSHIP 33 NORTH, RANGE 52 EAST, M.D. & M.

7. Use will begin about JANUARY 1st and end about DECEMBER 31 st of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

A 6" WELL 200-2000 DEEP USING A SUBMERSIBLE ELECTRIC WATER PUMP.

9. Estimated cost of works: \$100,000

10. Estimated time required to construct works: 3 years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 5 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary). (Failure to provide a detailed description may cause a delay in processing.)

SEE EXHIBIT A

13. Miscellaneous remarks:

N/A

Rbriggs@summitnv.com

E-mail Address

775-738-8058

Phone No.

1198

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Randal L. Briggs PLS (Agent)

Type or print name clearly

Randal L. Briggs

Signature, applicant or agent

Summit Engineering Corporation

Company Name

1150 Lamoille Highway

Street Address or PO Box

Elko, Nevada 89801

City, State, ZIP Code

EXHIBIT A

Explanatory Addendum to the Application for Permit to Appropriate

Southwest Energy, LLC ("SWE") was incorporated in 1973 and has since grown into a drilling and blasting organization of approximately 215 employees across Arizona, New Mexico, Colorado, Utah, and Nevada. Headquartered in Tucson, SWE safely manufactures and loads hundreds of millions of pounds of bulk blasting agents annually across the five-state territory in the mining, quarry, and construction markets.

SWE currently operates an emulsion plant just south of Salt Lake City near the town of Lehi. The last few years have seen the demise of the Geneva Nitrogen plant 20 miles away that used to supply raw ingredients to the Lehi plant, as well as massive growth in the town of Saratoga Springs. At the same time, the market for the emulsion products Lehi produces has shifted to the Nevada gold mines. In 2019 SWE secured land positions in Elko County to relocate operations to a more rural, secluded location near the customer base.

SWE intends to construct a rail siding ("Susie Creek Siding") just east of Carlin on the Union Pacific line where raw ingredients will be transloaded from rail to truck. Liquid ammonium nitrate, emulsifiers, and prilled ammonium nitrate will be trucked approximately 2.5 miles north to the center of Section 11 of T33N R52E, which SWE has purchased. The emulsion plant constructed at that location will use water diverted from a well drilled in the Susie Creek Area at a rate of approximately 25,000 gallons per week to dilute the liquid ammonium nitrate solution down from the ~85% concentration that ships from the nitrogen plants to the 75-81% concentrations required for the manufacture of various emulsion products.

This Application to Appropriate complies with the water policies for Basin 050 (Susie Creek Area) which state that 1,402 acre-feet annually of groundwater is available for appropriation, where SWE respectfully seeks to appropriate 6.2 AFA to cover any water needs above what is anticipated for dilution of the product.

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